UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

26021

7590

02/23/2007

HOGAN & HARTSON L.L.P. 1999 AVENUE OF THE STARS SUITE 1400 LOS ANGELES, CA 90067 EXAMINER

A, MINH D

ART UNIT PAPER NUMBER

2821

DATE MAILED: 02/23/2007

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/501,706	07/16/2004	Kenichi Fukumoto	81876.0069	5116

TITLE OF INVENTION: DC/AC CONVERTER AND ITS CONTROLLER IC

API	LN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
non	provisional	NO	\$1400	\$300	\$0	\$1700	05/23/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further ndicated unless correct maintenance fee notifica	correspondence includired below or directed oth	ng the Patent, advance on nerwise in Block I, by (a	rders and notification of a) specifying a new corre	maintenance fees verspondence address	vill be ma and/or (b	iled to the current co) indicating a separa	orrespondence address as ate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mus have its own certificate of mailing or transmission.			
26021	7590 02/23	/2007		Cor	tilioata al	Mailing or Transm	uission
	ARTSON L.L.P. OF THE STARS		I h Sta add tra:	ereby certify that the tes Postal Service valuessed to the Mainsmitted to the USP	is Fee(s) Third is Fee(s) The sufficient of the	Transmittal is being a lient postage for first SUE FEE address a 273-2885, on the data	deposited with the United class mail in an envelope bove, or being facsimile indicated below.
LOS ANGELES	s, CA 90067		Γ				(Depositor's name)
						-	(Signature)
		•					(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	₹	ATTORN	EY DOCKET NO.	CONFIRMATION NO.
10/501,706	07/16/2004		Kenichi Fukumoto		8	1876.0069	5116
FITLE OF INVENTION	: DC/AC CONVERTER	AND ITS CONTROLLE					
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	. \$0	\$1700		05/23/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS	J			
A, MI		2821	363-015000				
CFR 1.363). Change of corresp Address form PTO/SI "Fee Address" ind	ence address or indication ondence address (or Chas B/122) attached. ication (or "Fee Address or more recent) attach	(1) the names of up t or agents OR, alternat (2) the name of a sing registered attorney or	f a single firm (having as a member a ney or agent) and the names of up to tent attorneys or agents. If no name is				
PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Comp GNEE		data will appear on the T a substitute for filing ar (B) RESIDENCE: (CIT	patent. If an assign assignment. Y and STATE OR C	COUNTRY	Y)	cument has been filed for
lease check the appropr	nate assignee category or	categories (will not be pr	rinted on the patent):	Individual LIC	orporation	or other private grou	p entity Government
	are submitted: No small entity discount p	 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). 					
a. Applicant claim	tus (from status indicated s SMALL ENTITY state	is. See 37 CFR 1.27.	☐ b. Applicant is no lo				
NOTE: The Issue Fee an nterest as shown by the	d Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other than Office.	the applicant; a reg	stered atto	orney or agent; or the	assignee or other party in
Authorized Signature				Date		•	•
Typed or printed name							
This collection of inform in application. Confident submitting the completed his form and/or suggesti 30x 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 d application form to the lons for reducing this but riginia 22313-1450. DC	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain or 1.14. This collection is e depending upon the indie e Chief Information Offic COMPLETED FORMS 1	retain a benefit by to stimated to take 12 vidual case. Any coper, U.S. Patent and O THIS ADDRESS	he public minutes to mments o Trademar S. SEND T	which is to file (and complete, including on the amount of tim k Office, U.S. Departo: Commissioner for the commis	by the USPTO to process), gathering, preparing, and e you require to complete timent of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/501,706	07/16/2004	Kenichi Fukumoto	81876.0069	5116		
26021	7590 02/23/2007		EXAMINER			
HOGAN & HA	ARTSON L.L.P.	A, MINH D				
	OF THE STARS	ART UNIT	PAPER NUMBER			
SUITE 1400 LOS ANGELES	S, CA 90067		2821 DATE MAILED: 02/23/200	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 525 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 525 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.